



FRACTALS

Milliken™

FRACTALS

Natural elements become fractured and fragmented over time. Imperfections are embraced as they take on a new form of abstraction and identity. Transformation gives a sense of authenticity and meaning.

The essence of beauty is re-defined to create an even stronger and more beautiful impression. This metaphor for inner well-being and personal healing celebrates human resilience and embraces change as we each continue our own journey of self-discovery and find that sense of belonging and inner peace.



ENLACE IN FROST
ENL108-144



ENTANGLE IN FROST
ETG79-144



NL108-261-144 Frost | Rose Wash | Ashlar (Vertical) Installation
ETG79-261-144 Frost | Rose Wash | Ashlar (Vertical) Installation

COLOURWAY

Enlace



ENL108-144
Frost



ENL108-261-144
Frost | Rose Wash



ENL108-217-144
Frost | Oyster Wash



ENL108-21-144
Frost | Laurel Wash



ENL108-37-144
Frost | Cedar Wash



ENL108-242-144
Frost | Dew Wash



ENL108-139-144
Frost | Mint Wash

Entangle



ETG79-144
Frost



ETG79-261-144
Frost | Rose Wash



ETG79-217-144
Frost | Oyster Wash



ETG79-21-144
Frost | Laurel Wash



ETG79-37-144
Frost | Cedar Wash



ETG79-242-144
Frost | Dew Wash



ETG79-139-144
Frost | Mint Wash





Entangle in Frost/Mint Wash (ETG79-139-144) and Enlace in Frost/Mint Wash (ENL108-139-144)
Herringbone Installation



Entangle in Frost/Rose Wash (ETG79-261-144) and Enlace in Frost/Rose Wash (ENL108-261-144)
Ashlar (Vertical) Installation

Milliken



Self-sanitising Carpet

Integrated Infection Control



MGUARD+ treatment kills 99% of the SARS-CoV-2 virus within 2 hours of contact with Milliken PrintWorks™ carpet tiles.

MGUARD+ treatment kills 99% of *S. aureus*, *E. coli*, *K. pneumoniae* in 24 hours as per AATCC 174-2.

Duration of protection varies with use.

Powered by HealthGuard®.

Only available in Australia and New Zealand.

Declare.



WellBAC®

Milliken WellBAC® open cell foam cushion provides superior durability, appearance retention and cushioning.



UNDERFOOT COMFORT

Up to 24% greater underfoot comfort for enhanced ergonomics whilst standing.



ACOUSTIC VALUES

Up to 50% improved acoustics for quieter, more productive spaces.



INDOOR AIR QUALITY

Enhanced Indoor Air Quality (Green Label Plus™ Certified Low VOC) for improved occupant and installer well-being.



MOISTURE MITIGATION

Industry leading moisture management with non-reactive backings to enhance the installation process, saving time and money.



MATERIAL HEALTH

3rd party Verified Declare™ Red-List Free products for occupant and installer well-being.



CIRCULARITY

100% Recyclable through the Milliken N/XT LIFE™ circularity program for both installation waste and end-of-life.

FACE FABRIC

Patterns and structures made up of nylon yarns with our state of the art tufting technology.

PRIMARY BACKING

The face yarn is tufted through a high quality non-woven textile. The structure of the textile holds the yarn in place acting as the primary backing.

PRECOAT

The precoat layer locks the tufted yarns in the primary backing to ensure good tuft bind strength between the yarns and the backing.

FIBERGLASS

A high quality fiberglass layer is embedded in the polyolefin compound to ensure dimensional stability of the tile.

SECONDARY BACKING

Proprietary Polyolefin compound layer formulated by Milliken R&D scientists to create a durable and stable tile. Our formulation does not contain PVC or plasticizers.

PREMIUM CUSHION

WellBAC® Comfort and Comfort Plus incorporate a premium cushion layer, designed to provide additional health and wellness benefits. Milliken's cushion is made from recycled polyurethane foam.

FELT BACK

A protective non-woven textile layer provides a breathable non-reactive finish. It enhances health and wellness.

Milliken's standard cushion backing system — offering enhanced underfoot comfort, acoustic and wear performance.

Milliken

FRACTALS

Enlace | Entangle

SPECIFICATION

M/PACT™ CARBON NEUTRAL PROGRAM

When you choose M/PACT™ products, you can be sure your choice is carbon neutral. M/PACT™ carbon neutral products offset the raw materials and manufacturing carbon footprint* by using 3rd party Verified Carbon Standard Credits that support renewable energy and carbon reduction technologies to help fight climate change.

*as calculated and verified through a ISO14025/ISO14040 compliant LCA and published in third party EPD.

Standard Backing

Cushion Backing

WellBAC® Comfort (PVC FREE) (Non-Reactive Cushion Backing)

Acoustic Value

Noise Reduction Coefficient - NRC ≥ 0.25

Impact Sound Pressure Level - Ln,w ≤ 47dB

Concrete Slab Moisture Mitigation

Site-Related Solutions (SRS). Milliken Cushion backed tile + Non-Reactive Standard adhesive means installation 45 days after a new concrete pour, fully warranted no moisture testing required. Refer millikenfloors.com.au

Antiviral | Antibacterial

MGUARD+ Antiviral and Antibacterial Treatment. Further information refer to millikenfloors.com.au

Construction	Tufted, Textured Loop	Lightfastness (AATCC 16E)	≥ 4.0 at 80 Hours
Tile Size	25cm x 100cm	Static Electricity	≤ 3.5KV
Yarn Type	Milliken Certified 100% Nylon	(AATCC-134) 20% R.H., 70°F	
Stain Resist Soil Release	StainSmart®	Indoor Air Quality	≤ 0.5mg/m³ (GLP0793)
Dye Method	PrintWorks™	CRI Green Label Plus™	
Gauge	1/12	VOC	Pass (ISO 10580:2010)
Stitches Per Inch	11.2	ACCS Grading	CEHD 4*, REHD2 6*, Suitable for Stairs
Tufts	134/in² (2,081/100cm²)	Environmental	ECS Grading - Level 4+ (Core + No Chemicals of Concern + EPD + Carbon Neutral)
Recyclable	100%		Declare - RED LIST FREE
Recycled Content by Total Weight	46%		Cradle to Cradle - Silver
Nominal Total Thickness	8.2mm		M/PACT™ Carbon Neutral Program
Nominal Total Weight	92.9 oz/yd² (3,150g/m²)		Environmental Product Declaration (EPD)
Nominal Pile Thickness	2.1mm		Health Product Declaration (HPD)
Flammability	CHF/CRF = 5.1kW/m²		Works With WELL
(Radiant Panel Test)	Smoke value = 240%.min		

The recognised Product Certification Initiatives in the Green Star rating tools that contribute to the responsible product value of Milliken carpet tiles are as listed. The Green Building Council of Australia recognises Responsible Products that may contribute to a Green Star rating through its Responsible Credits (rpv).

1. ECS Carpet Standard v2.2
2. Cradle to Cradle
3. Declare 2.0 - Red List Free
4. Science-Based Targets Initiative (SBTI)

GBCA
Responsible Product Value
30 rpv

Recommended Installation Method(s) Recommended Area of Use Warranties

Ashlar (Vertical) | Herringbone
Commercial Extra Heavy Duty
20-year Wear Warranty
20-year Dimensional Stability Warranty
20-year Anti-Static Warranty
20-year Castor Chair Wear Warranty



Declare.



Australia:
Toll Free: 1800 668 372
New Zealand:
Toll Free: 0800 668 372
www.millikenfloors.com.au
(Australia & New Zealand)

This WellBAC® cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending. Specifications are subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results are available upon request.

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Milliken

Riverside Centre Spec Suite, Queensland | PMG Group
Photographer: John Downs Photography
Combined Enlace in Frost/Oyster Wash (ENL108-217-144) and
Enlace in Frost/Oyster Wash (ETG79-217-144)
Ashlar (Vertical) Installation